

Converting Colors

Android(4280553492)

Have a look what the booklet for
Android(4280553492) contains.

Android(4280553492)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4280553492)

Conversions

Conversions Part 1

Format	Color
Hex	241014
RGB	36, 16, 20
RGB Percent	14%, 6%, 8%
CMY	0.8588, 0.9373, 0.9216
CMYK	0.00, 0.56, 0.44, 0.86
HSL	348°, 38%, 10%
HSV	348°, 56%, 14%
XYZ	1.0391, 0.7962, 0.7607
YIQ	22.4360, 10.6360, 5.4840

Conversions

Conversions Part 2

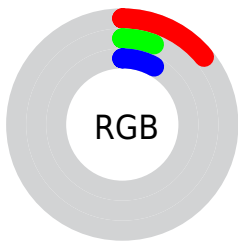
Format	Color
RYB	36, 16, 20
Decimal	2363412
CIELab	7.19, 11.01, 1.52
CIELCh	7, 11.112, 7.854
Yxy	0.7962, 0.4003, 0.3067
Android (android.graphics.Color)	4280553492 (0xFF241014)
YUV	22.4360, -1.2009, 11.8956
Hunter-Lab	8.9228, 5.1726, 1.1911

Details

The Android color **4280553492** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279247904**, and the grayscale version is **4279637526**.

A 20% lighter version of the original color is **4283513406**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280552465**, and if you desaturate by 10%, it is **4280554519**.

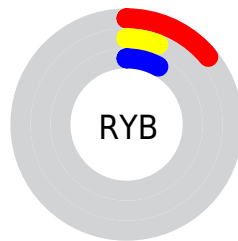
Distribution



Red (14%)

Green (6%)

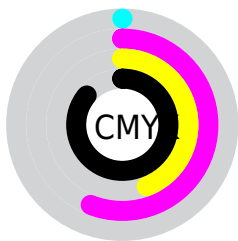
Blue (8%)



Red (14%)

Yellow (6%)

Blue (8%)

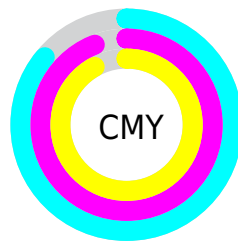


Cyan (0%)

Magenta (56%)

Yellow (44%)

Black (86%)



Cyan (86%)

Magenta (94%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280553492 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4280553492 by changing the saturation by 10% instead.



4280553492



4280553492



4294963444



4278190080



4283513406



4285157717



4286802286



4288578439



4290354593



4292131004



4294038488



4280553492



4280553492

■ 4280552465

■ 4280554519

■ 4280551694

■ 4280555290

■ 4280550667

■ 4280556317

■ 4280549896

■ 4280557088

■ 4280549383

■ 4280558114

■ 4280559141

■ 4280559912

■ 4280560939

■ 4280561710

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4280357148



4280553492



4280553738

Triad

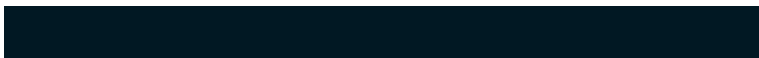
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280553492



4279310341



4278261795

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



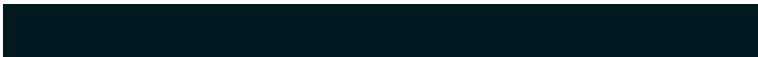
4280553492



4279247904

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278196767



4280553492



4278458895

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4280553492



4279899648



4278196760



4279113252

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



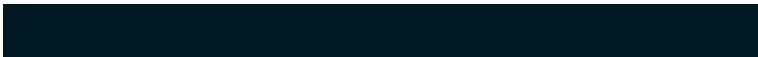
4280553492



4280422916



4278196760



4278196514

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4280553492



4281214504



4280291364



4279702035



4288059030



4279703319

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4280553492



4281208597



4280555024



4279373840



4283564048



4291887146

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4280553492



4281208597



4279246372



4279373840



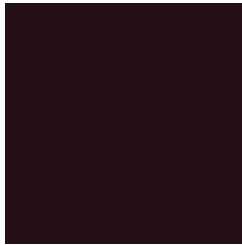
4283564048



4291887146

Previews

White Background



This preview shows how the Android color 4280553492 looks on a white background.

Color Contrast Check

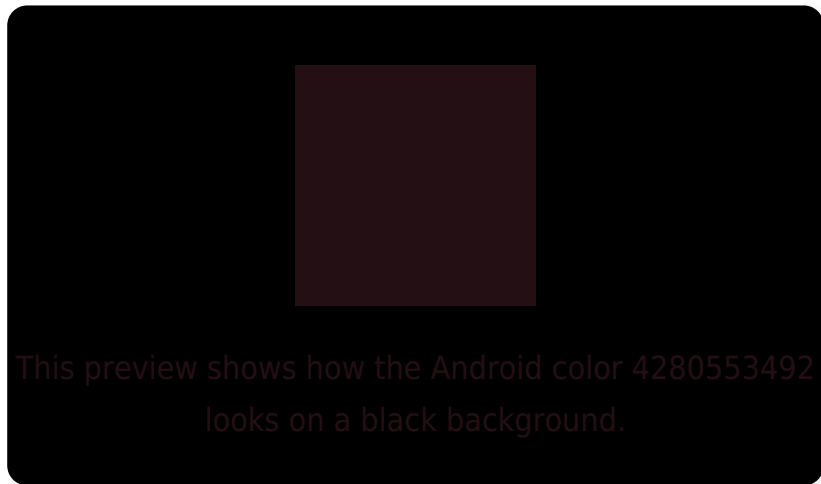
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

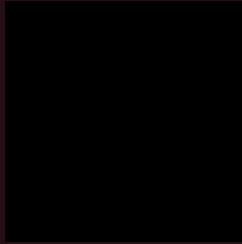
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280553492 Background



This preview shows how black text looks on a background with the Android color 4280553492.

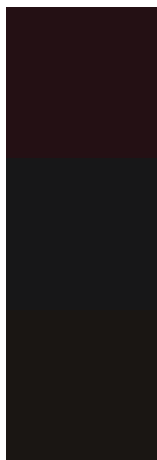


This preview shows how white text looks on a background with the Android color 4280553492.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

4280553492

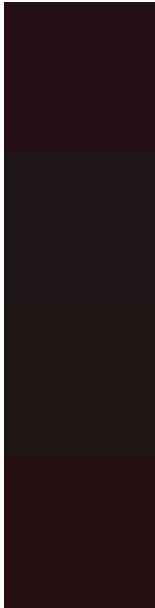
Protanopia

4279703320

Deuteranopia

4279899667

Trichromacy



Original Color

4280553492

Protanomaly

4280030231

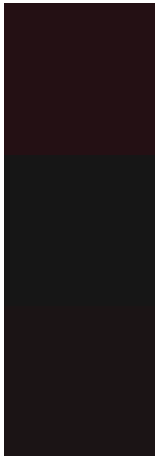
Deuteranomaly

4280161299

Tritanomaly

4280553491

Monochromacy



Original Color

4280553492

Achromatopsia

4279637526

Achromatomaly

4279964693

CSS Examples

Text

The CSS property to change the color of the text to Android 4280553492 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(36, 16, 20)` looks like.

```
.text, #text, p{  
    color:rgb(36, 16, 20)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(36, 16, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 16, 20) }
```

Border

The CSS property to change the border of an element to Android 4280553492 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(36, 16, 20) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(36, 16, 20) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(36, 16, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 16, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 16, 20);  
box-shadow:4px 4px 4px 4px rgb(36, 16, 20)  
}
```

Background

The CSS property to change the background color of an element to Android 4280553492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 16, 20) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(36, 16,  
20) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor